



Resubmittal Checklist

Commercial/Civil - Fire Plan Review

This form and redlines from previous submittal (s) must accompany all resubmittals and be separated by discipline. Incomplete resubmittals will not be accepted

Date: _____ Review No.: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th or greater
Case No.: _____ Plan Check/Project No.: _____
Project Location: _____ Fire Plan Reviewer: _____

(Add additional identified notes to the drawings prior to next submittal.)

Fire Plan Review Re-Submittal Requirements:

- ☐ All fire lines and F. D. C. lines to be D. I. P. Class 350 with restrained joints.
- ☐ Add the verbiage for M.A.G. Std. Note 610.5.1 & AWWA C-150 per COS.
- ☐ Fireline shall be extended into the building, min 1'-6" from inside face of wall and max 3'-0" from inside face of wall.
- ☐ Provide approved vertical backflow preventor check valve assembly in the fire sprinkler riser per detail #.
- ☐ All 1 ½" – 2" Fire Line Connections shall be installed per COS Standard Detail No. 2362.
- ☐ All valve boxes shall be adjustable cast iron with pentagonally-bolted lids per MAG Standard Detail No. 391-1-C and COS Standard Detail 2270.
- ☐ Stainless steel tapping sleeves shall be 360° full circle tapping sleeves and shall conform to COS Supplemental Specification Section 630.
- ☐ Install D.I.P. class 350 and remote Fire Dept Connection (min 3'-0" cover) w/ 2 ½ x 2 ½ x 4 N.S.H.T. with COS pavement marker detail 2363.
- ☐ Remote fire department connections shall be installed and identified per COS Standard Detail No. _____.
- ☐ Wall mounted fire department connection shall be a minimum 15'-0" from all windows, doors, and combustible overhangs.
- ☐ Pavement Markers for fire hydrants and fire department connections shall be installed per COS Standard Detail No. 2363.
- ☐ Install fire hydrant per M.A.G. Std. Detail 360.
- ☐ All fire hydrants furnished to, or installed in, the City shall conform to the specifications detailed in Supplemental Section 756.
- ☐ Concrete collars for fire hydrants shall be installed per COS Standard Detail No. 2366.
- ☐ Provide approved COS fire hydrant flow test data.

Questions? Call 480-312-7080 or e-mail PlanningInfo@ScottsdaleAZ.gov.

Planning & Development Services Department

7447 E Indian School Road, Suite 125, Scottsdale, AZ 85251 • Phone: 480-312-7080 • Fax: 480-312-7781



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- ☐ Fire Department access roads/drives for new construction shall be a minimum of 24' wide.
- ☐ Fire Department access roads shall support a minimum of 83,000 lbs. GVW.
- ☐ All commercial one-way entry and one-way egress driveways, Type CL, shall be 20'-0" minimum clear width (face of curb to face of curb), as specified in COS Standard Detail No. 2256.
- ☐ All commercial/industrial driveways, Type CH, with a two-way raised median, shall be a minimum 20'-0" clear width per COS Standard Detail No. 2257.
- ☐ All commercial/industrial driveways of one-way ingress or one-way egress, Type CI, shall be a minimum of 20'-0" clear width per COS Standard Detail No. 2258.
- ☐ All fire department gated accesses shall be a minimum of 20'-0" clear width for commercial and multi-family projects per COS Standard Detail No. 2364.
- ☐ All gated entries shall have an electronic Strobe Access System with a Knox electronic master slave keyway cylinder as back up. All gates to open on loss of power and close for normal operations when power is restored per COS Standard Detail No. 2364.
- ☐ All designated Fire Lanes shall be designated with signage per COS Standard Detail No. 2365.
- ☐ Dead-end access drives shall not exceed 150' in length unless an approved turn-a-round is provided. Fire Department turn-a-rounds shall comply with C.O.S. Design Standard Details.
- ☐ Provide a wet 2 1/2" N.S.T. exterior hose valve when the hose lay is greater than 200'-0" from all points of the building to the fire truck access road.
- ☐ COS Revised Code requires the fire sprinkler system to be designed per the appropriate NFPA Standard:
 - ☐ NFPA Std. 13
 - ☐ NFPA Std. 13-R with attic protection.

Comments:

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